

Attorney's Docket No.: 10559-382001/P10188

Listing of Claims

Upon entry of the present Amendment under 37 C.F.R. §1.312, this listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method, comprising:
obtaining, at a first node, information indicative of a network condition;
encapsulating said information into an HTTP protocol; and
sending said HTTP protocol to a network managing node.
2. (Original) A method as in claim 1, wherein said information is SNMP information.
3. (Original) A method as in claim 1, wherein said HTTP protocol is an HTTPs protocol.
4. (Original) A method as in claim 1, wherein said encapsulating comprises forming an HTTP message including said information therein.
5. (Original) A method as in claim 1, wherein said information is textual information, and wherein said encapsulating comprises forming an HTTP message including said textual information therein.

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6. (Original) A method as in claim 5, wherein said HTTP message includes tags indicating SNMP information.

7. (Previously Presented) A system, comprising:
a first, monitoring computer, to run a first program that monitors a network condition;
a second, monitored computer, to run a second program which allows said first program to monitor the network condition;
a connection between said first and second computers, said connection including a firewall which blocks at least a first kind of non-HTTP communications but does not block HTTP communications; and
at least one of said first and second computers to run a third program that encapsulates network information indicative of the network condition into HTTP protocol.

8. (Original) A system as in claim 7 wherein said third program is part of one of said first and second programs.

9. (Original) A system as in claim 7 wherein said first and second programs each operate based on SNMP protocol.

10. (Previously Presented) A system as in claim 7 wherein said HTTP protocol is HTTPs.

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11. (Previously Presented) A system as in claim 9, wherein said encapsulating comprises forming tags in the HTTP protocol which represent said SNMP protocol.

12. (Previously Presented) A method, comprising:
forming an SNMP request for information from a remote computer, in a management station computer;
changing said SNMP request to a form which will be passed by a firewall, wherein said changed SNMP request is encapsulated into HTTP protocol; and
sending said changed SNMP request to said remote computer through said firewall.

13. (Cancelled)

14. (Previously Presented) A method as in claim 12, wherein said HTTP protocol includes a secure socket layer.

15. (Previously Presented) A method as in claim 12, wherein said changed SNMP request includes tags in a style usually used by said HTTP protocol.

16. (Original) A method as in claim 12 further comprising:
receiving said changed SNMP request in said remote computer; and

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changing said changed SNMP request into a standard SNMP request.

17. (Previously Presented) A method as in claim 16, further comprising:

in said remote computer, preparing an SNMP response; encapsulating said SNMP response as a changed SNMP response; and

sending said changed SNMP response through said firewall to said management station computer.

18. (Original) A method as in claim 17 further comprising, at said management station computer, changing said changed SNMP response to a standard SNMP response.

19.- 24. (Cancelled)

25. (New) A computer program, embodied on tangible program media, containing instructions causing a computer to:

form an SNMP request for information from a remote computer, in a management station computer;

change said SNMP request to a form which will be passed by a firewall, wherein said changed SNMP request is encapsulated into HTTP protocol; and

send said changed SNMP request to said remote computer through said firewall.

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26. (New) The computer program as in claim 25, wherein said HTTP protocol includes a secure socket layer.

27. (New) The computer program as in claim 25, wherein said changed SNMP request includes tags in a style usually used by said HTTP protocol.

28. (New) The computer program as in claim 25, wherein said instructions further cause a computer to:
receive said changed SNMP request in said remote computer;
and
change said changed SNMP request into a standard SNMP request.

29. (New) The computer program as in claim 28, wherein said instructions further cause a computer to:
in said remote computer, prepare an SNMP response;
encapsulate said SNMP response as a changed SNMP response;
and
send said changed SNMP response through said firewall to said management station computer.

30. (New) The computer program as in claim 29, wherein said instructions further cause a computer to:
at said management station computer, change said changed SNMP response to a standard SNMP response.